Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus for recording comprising:

~~means~~ a receiver for receiving a source signal having a program and associated first ~~play-time~~ information including ~~in the form of~~ a continuous timeline running for the duration of ~~an associated~~ the program in the source signal;

~~means~~ a recording controller for generating a recording signal from the source signal, the recording signal comprising at least a portion of the source signal including a recording discontinuity with respect to the source signal;

~~means~~ a time processor for generating second ~~time~~ information including ~~in the form of~~ a non-continuous timeline having a time discontinuity corresponding to the recording discontinuity for the recording signal in response to the continuous timeline in the first ~~play-time~~ information and the recording discontinuity; and

a storage medium~~means~~ for storing the recording signal together with the second ~~time~~ information.

2. (Currently amended) The apparatus for recording as claimed in claim 1, wherein the second ~~time~~ information further comprises markers indicating events in the recording signal.

3. (Currently amended) The apparatus for recording as claimed in claim 2, wherein ~~the second time information further comprises a play list comprising~~ the markers are included in a play list.

4. (Currently amended) The apparatus for recording as claimed in claim 1, wherein the second ~~time~~ information further comprises event descriptors.

5. (Currently amended) The apparatus for recording as claimed in claim 4, wherein the time processor further ~~means for generating the second time information~~ generates time information of the event descriptors by modifying time information of event descriptors associated with the program included in the source signal.

6. (Currently amended) The apparatus for recording as claimed in claim 5, wherein the ~~means for generating the second time information generates~~ modifying of the time information of the event descriptors is achieved by compensating the time information of the event descriptors associated with the program included in the source signal by a time gap associated with the recording discontinuity.

7. (Currently amended) The apparatus for recording as claimed in claim 5, wherein the time information of the event descriptors ~~comprise~~ comprises relative time information associated with ~~a play time line~~ the non-continuous timeline.

8. (Currently amended) The apparatus for recording as claimed in claim 5, wherein said receiver receives the source signal in a transport signal and the time processor is ~~apparatus~~ further ~~comprises means~~ configured for extracting the event descriptors of the program associated with the source signal from ~~a~~ the transport signal comprising the source signal.

9. (Currently amended) The apparatus for recording as claimed in claim 4, wherein the event descriptor comprises a stream event comprising ~~information~~ triggers for triggering an application.

10. (Cancelled).

11. (Previously Presented) The apparatus for recording as claimed in claim 1, wherein the source signal and the recording signal comprise Multimedia Home Platform (MHP) data.

12. (Previously presented) The apparatus for recording as claimed in claim 1, wherein the source signal and the recording signal comprise Digital Video Broadcast (DVB) data.

13. (Currently amended) A method of recording comprising ~~the steps~~acts of:

~~Receiving, using a~~ receiver receiving a source signal having a program and associated first ~~play-time~~ information including~~in the form of~~ a continuous timeline running for the duration of ~~an associated~~ program in the source signal;

~~generating a recording signal, using~~ a recording controller~~,~~ generating a recording signal from the source signal, the recording signal comprising at least a portion of the source signal including a recording discontinuity with respect to the source signal;

~~generating, using~~ a time processor~~,~~ generating second ~~time~~ information including ~~in the form of~~ a non-continuous timeline having a time discontinuity corresponding to the recording discontinuity for the recording signal in response to the continuous timeline in the first ~~play-time~~ information and the recording discontinuity; and

recording~~, using the recording processor,~~ the recording signal together with the second ~~time~~ information on a storage medium.

14. (Cancelled).

15. (Previously Presented) A non-transitory computer-readable storage medium having encoded thereon a computer program comprising instruction to be loaded on a processor, said instructions causing the processor to perform the method as claimed in claim 13.

16. (Cancelled).